



## UNITED STATES PATENT AND TRADEMARK OFFICE

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Bb Data Sheet

CONFIRMATION NO. 7429

SERIAL NUMBER 09/925,509	FILING DATE 08/10/2001 RULE	CLASS 375	GROUP ART UNIT 2634	ATTORNEY DOCKET NO. 081513-71
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## APPLICANTS

Murat Belge, Billerica, MA;  
 Michael A. Tzannes, Lexington, MA;  
 Halil Padir, Andover, MA;

## \*\* CONTINUING DATA \*\*\*\*\*

THIS APPLN CLAIMS BENEFIT OF 60/224,308 08/10/2000

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

*Related Application  
09/755,172 & 09/755,173  
Assigned to JIANG*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 09/28/2001

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no		
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance		
Verified and Acknowledged	Examiner's Signature Initials		
STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
MA	14	57	23

## ADDRESS

22204

## TITLE

Systems and methods for characterizing transmission lines using broadband signals in a multi-carrier DSL environment

FILING FEE RECEIVED 3106	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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